Refine Search

Search Results -

Terms	Documents
neural adj network and gaming adj machines	7

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L1

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Saturday, October 30, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L1	neural adj network and gaming adj machines	7	L1

END OF SEARCH HISTORY

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20040004559 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 7 File: PGPB Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040004559
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040004559 A1

TITLE: Keyboard device with preselect feedback

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rast, Rodger H.	Gold River	CA	US	

US-CL-CURRENT: 341/34; 341/22

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 2. Document ID: US 20020046199 A1

L1: Entry 2 of 7 File: PGPB Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020046199
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020046199 A1

TITLE: Electronic employee selection systems and methods

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scarborough, David J.	West Linn	OR	US	
Chambless, Bjorn	Portland	OR	US	
Becker, Richard W.	Portland	OR	US	
Check, Thomas F.	Beaverton	OR	US	
Clainos, Deme M.	Lake Oswego	OR	US	
Eng, Maxwell W.	Portland	OR	US	
Levy, Joel R.	Portland	OR	US	

Mertz, Adam N.	Portland	OR	US
Paajanen, George E.	West Linn	OR	US
Smith, David R.	Beaverton	OR	US
Smith, John R.	Hillsboro	OR	US

US-CL-CURRENT: 706/21

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 3. Document ID: US 20020042786 A1

L1: Entry 3 of 7 File: PGPB Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042786
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020042786 A1

TITLE: Development of electronic employee selection systems and methods

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scarborough, David J.	West Linn	OR	US	
Chambless, Bjorn	Portland	OR	US	
Becker, Richard W.	Portland	OR	US	
Check, Thomas F.	Beaverton	OR	US	
Clainos, Deme M.	Lake Oswego	OR	US	
Eng, Maxwell W.	Portland	OR	US	
Levy, Joel R.	Portland	OR	US	
Mertz, Adam N.	Portland	OR	US	
Paajanen, George E.	West Linn	OR	US	
Smith, David R.	Beaverton	OR	US	
Smith, John R.	Hillsboro	OR	US	

US-CL-CURRENT: 706/21

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 4. Document ID: US 5946658 A

L1: Entry 4 of 7 File: USPT Aug 31, 1999

US-PAT-NO: 5946658
DOCUMENT-IDENTIFIER: US 5946658 A
** See image for Certificate of Correction **

TITLE: Cartridge-based, interactive speech recognition method with a response creation capability

DATE-ISSUED: August 31, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miyazawa; Yasunaga	Suwa			JP
Inazumi; Mitsuhiro	Suwa			JP
Hasegawa; Hiroshi	Suwa			JP
Edatsune; Isao	Suwa			JP
Urano; Osamu	Suwa			JP

US-CL-CURRENT: 704/275; 704/244, 704/251, 704/258

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. De

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☐ 5. Document ID: US 5899972 A

L1: Entry 5 of 7 File: USPT May 4, 1999

US-PAT-NO: 5899972
DOCUMENT-IDENTIFIER: US 5899972 A

TITLE: Interactive voice recognition method and apparatus using affirmative/negative content discrimination

DATE-ISSUED: May 4, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miyazawa; Yasunaga	Suwa			JP
Inazumi; Mitsuhiro	Suwa			JP
Hasegawa; Hiroshi	Suwa			JP
Edatsune; Isao	Suwa			JP

US-CL-CURRENT: 704/249; 704/236, 704/251

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. De

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☐ 6. Document ID: US 5842168 A

L1: Entry 6 of 7 File: USPT Nov 24, 1998

US-PAT-NO: 5842168
DOCUMENT-IDENTIFIER: US 5842168 A
**** See image for Certificate of Correction ****

TITLE: Cartridge-based, interactive speech recognition device with response-creation capability

DATE-ISSUED: November 24, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miyazawa; Yasunaga	Suwa			JP
Inazumi; Mitsuhiro	Suwa			JP
Hasegawa; Hiroshi	Suwa			JP
Edatsune; Isao	Suwa			JP
Urano; Osamu	Suwa			JP

US-CL-CURRENT: 704/275; 704/244, 704/251, 704/258

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 7. Document ID: US 5794204 A

L1: Entry 7 of 7 File: USPT Aug 11, 1998

US-PAT-NO: 5794204
DOCUMENT-IDENTIFIER: US 5794204 A

TITLE: Interactive speech recognition combining speaker-independent and speaker-specific word recognition, and having a response-creation capability

DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miyazawa; Yasunaga	Suwa			JP
Inazumi; Mitsuhiro	Suwa			JP
Hasegawa; Hiroshi	Suwa			JP
Edatsune; Isao	Suwa			JP

US-CL-CURRENT: 704/275; 704/244, 704/251, 704/258

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
neural adj network and gaming adj machines	7

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Refine Search

Search Results -

Terms	Documents
L4 and monetary and prediction and customer$2 and display	2

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L5

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Saturday, October 30, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L5	L4 and monetary and prediction and customer$2 and display	2	L5
L4	gaming adj machine$2 and identifier	405	L4
L3	neural adj network and machine adj identifier	2	L3
L2	L1 and monetary	1	L2
L1	neural adj network and gaming adj machines	7	L1

END OF SEARCH HISTORY

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20040166940 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 2 File: PGPB Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040166940
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040166940 A1

TITLE: Configuration of gaming machines

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rothschild, Wayne H.	Northbrook	IL	US	

US-CL-CURRENT: 463/42

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 2. Document ID: US 20030177347 A1

L5: Entry 2 of 2 File: PGPB Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030177347
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030177347 A1

TITLE: Methods and apparatus for awarding prizes based on authentication of computer generated outcomes using coupons

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schneier, Bruce	Minneapolis	MN	US	
Walker, Jay S.	Ridgefield	CT	US	
Jorasch, James A.	Stamford	CT	US	

US-CL-CURRENT: 713/151

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
L4 and monetary and prediction and customer$2 and display	2

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Refine Search

Search Results -

Terms	Documents
neural adj network and gaming and predict$4 and unique and customers	20

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L11

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Saturday, October 30, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L11	neural adj network and gaming and predict$4 and unique and customers	20	L11
L10	L9 and unique	53	L10
L9	neural adj network and gaming	76	L9
L8	L4 and neur$4	5	L8
L7	L4 and monetary and unique	114	L7
L6	neural adj network and gaming and smart adj cards	1	L6
L5	L4 and monetary and prediction and customer$2 and display	2	L5
L4	gaming adj machine$2 and identifier	405	L4
L3	neural adj network and machine adj identifier	2	L3
L2	L1 and monetary	1	L2
L1	neural adj network and gaming adj machines	7	L1

END OF SEARCH HISTORY

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 20 of 20 returned.

☐ 1. Document ID: US 20040198386 A1

Using default format because multiple data bases are involved.

L11: Entry 1 of 20 File: PGPB Oct 7, 2004

PGPUB-DOCUMENT-NUMBER: 20040198386
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040198386 A1

TITLE: Applications for a wireless location gateway

PUBLICATION-DATE: October 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Dupray, Dennis J.	Golden	CO	US	

US-CL-CURRENT: 455/456.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 2. Document ID: US 20040013252 A1

L11: Entry 2 of 20 File: PGPB Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040013252
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040013252 A1

TITLE: Method and apparatus for improving listener differentiation of talkers during a conference call

PUBLICATION-DATE: January 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Craner, Michael L.	Exton	PA	US	

US-CL-CURRENT: 379/142.01; 379/142.07, 379/142.08, 379/142.17

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 3. Document ID: US 20030144746 A1

L11: Entry 3 of 20 File: PGPB Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030144746
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030144746 A1

TITLE: Control for an industrial process using one or more multidimensional variables

PUBLICATION-DATE: July 31, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hsiung, Chang-Meng	Irvine	CA	US	
Munoz, Bethsabeth	Pasadena	CA	US	
Roy, Ajoy	Pasadena	CA	US	
Steinthal, Michael	Los Angeles	CA	US	
Sunshine, Steven	Pasadena	CA	US	
Vicic, Michael Allen	Pasadena	CA	US	
Zhang, Shou-Hua	Arcadia	CA	US	

US-CL-CURRENT: 700/28; 700/26, 700/31, 700/32

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 4. Document ID: US 20030120651 A1

L11: Entry 4 of 20 File: PGPB Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030120651
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030120651 A1

TITLE: Methods and systems for model matching

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bernstein, Philip A.	Bellevue	WA	US	
Madhavan, Jayant	Seattle	WA	US	

US-CL-CURRENT: 707/6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 5. Document ID: US 20030109951 A1

L11: Entry 5 of 20 File: PGPB Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109951
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030109951 A1

TITLE: Monitoring system for an industrial process using one or more multidimensional variables

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hsiung, Chang-Meng B.	Irvine	CA	US	
Munoz, Bethsabeth	Pasadena	CA	US	
Roy, Ajoy Kumar	Pasadena	CA	US	
Steinthal, Michael Gregory	Los Angeles	CA	US	
Sunshine, Steven A.	Pasadena	CA	US	
Vicic, Michael Allen	Pasadena	CA	US	
Zhang, Shou-Hua	Arcadia	CA	US	

US-CL-CURRENT: 700/108; 700/116, 700/117, 700/96

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 6. Document ID: US 20030083936 A1

L11: Entry 6 of 20 File: PGPB May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083936
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030083936 A1

TITLE: Method and apparatus for dynamic rule and/or offer generation

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mueller, Raymond J.	Weston	CT	US	
Van Luchene, Andrew S.	New York	NY	US	
Heier, Jeffrey E.	Somers	NY	US	
Amorossi, Christine	Brookfield	CT	US	
Krishna, Srikant	Holmdel	NJ	US	
Markowitz, Ted	Darien	CT	US	

US-CL-CURRENT: 705/14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 7. Document ID: US 20030083756 A1

L11: Entry 7 of 20 File: PGPB May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083756
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030083756 A1

TITLE: Temporary expanding integrated monitoring network

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hsiung, Chang-Meng B.	Irvine	CA	US	
Munoz, Bethsabeth	Pasadena	CA	US	
Roy, Ajoy Kumar	Pasadena	CA	US	
Steinthal, Michael Gregory	Los Angeles	CA	US	
Sunshine, Steven A.	Pasadena	CA	US	
Vicic, Michael Allen	Pasadena	CA	US	
Zhang, Shou-Hua	Arcadia	CA	US	

US-CL-CURRENT: 700/28

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 8. Document ID: US 20020068635 A1

L11: Entry 8 of 20 File: PGPB Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020068635
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020068635 A1

TITLE: System including card game dispensing shoe with barrier and scanner, and enhanced card gaming table, enabling waging by remote bettors

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hill, Otho Dale	Las Vegas	NV	US	

US-CL-CURRENT: 463/47

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 9. Document ID: US 20020046199 A1

L11: Entry 9 of 20 File: PGPB Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020046199
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020046199 A1

TITLE: Electronic employee selection systems and methods

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scarborough, David J.	West Linn	OR	US	
Chambless, Bjorn	Portland	OR	US	
Becker, Richard W.	Portland	OR	US	
Check, Thomas F.	Beaverton	OR	US	
Clainos, Deme M.	Lake Oswego	OR	US	
Eng, Maxwell W.	Portland	OR	US	
Levy, Joel R.	Portland	OR	US	
Mertz, Adam N.	Portland	OR	US	
Paajanen, George E.	West Linn	OR	US	
Smith, David R.	Beaverton	OR	US	
Smith, John R.	Hillsboro	OR	US	

US-CL-CURRENT: 706/21

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D

☐ 10. Document ID: US 20020042786 A1

L11: Entry 10 of 20 File: PGPB Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042786
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020042786 A1

TITLE: Development of electronic employee selection systems and methods

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scarborough, David J.	West Linn	OR	US	
Chambless, Bjorn	Portland	OR	US	
Becker, Richard W.	Portland	OR	US	
Check, Thomas F.	Beaverton	OR	US	
Clainos, Deme M.	Lake Oswego	OR	US	
Eng, Maxwell W.	Portland	OR	US	

Levy, Joel R.	Portland	OR	US
Mertz, Adam N.	Portland	OR	US
Paajanen, George E.	West Linn	OR	US
Smith, David R.	Beaverton	OR	US
Smith, John R.	Hillsboro	OR	US

US-CL-CURRENT: 706/21

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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☐ 11. Document ID: US 6745170 B2

L11: Entry 11 of 20 File: USPT Jun 1, 2004

US-PAT-NO: 6745170
DOCUMENT-IDENTIFIER: US 6745170 B2

TITLE: Goal based educational system with support for dynamic characteristic tuning

DATE-ISSUED: June 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
O'Connor; Martha Torrey	Pennington	NJ		
Rosenfeld; Eren Tolga	New York	NY		

US-CL-CURRENT: 706/45; 434/362

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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☐ 12. Document ID: US 6658398 B1

L11: Entry 12 of 20 File: USPT Dec 2, 2003

US-PAT-NO: 6658398
DOCUMENT-IDENTIFIER: US 6658398 B1
**** See image for Certificate of Correction ****

TITLE: Goal based educational system utilizing a remediation object

DATE-ISSUED: December 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
Zorba; Alexander	Middletown	CT		
Conant; Jonathan Christian	Worcester	MA		

US-CL-CURRENT: 706/47; 706/45, 706/46

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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☐ 13. Document ID: US 6611822 B1

L11: Entry 13 of 20 File: USPT Aug 26, 2003

US-PAT-NO: 6611822
DOCUMENT-IDENTIFIER: US 6611822 B1
**** See image for Certificate of Correction ****

TITLE: System method and article of manufacture for creating collaborative application sharing

DATE-ISSUED: August 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beams; Brian R.	Gurnee	IL		
Harris; Scott B.	Deerfield	IL		

US-CL-CURRENT: 706/11; 709/205, 719/320

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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☐ 14. Document ID: US 6582301 B2

L11: Entry 14 of 20 File: USPT Jun 24, 2003

US-PAT-NO: 6582301
DOCUMENT-IDENTIFIER: US 6582301 B2

TITLE: System including card game dispensing shoe with barrier and scanner, and enhanced card gaming table, enabling waging by remote bettors

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hill; Otho Dale	Las Vegas	NV		

US-CL-CURRENT: 463/11; 273/149R, 463/47

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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☐ 15. Document ID: US 6549893 B1

L11: Entry 15 of 20 File: USPT Apr 15, 2003

US-PAT-NO: 6549893
DOCUMENT-IDENTIFIER: US 6549893 B1

TITLE: System, method and article of manufacture for a goal based system utilizing a time based model

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lannert; Eric Jeffrey	Chicago	IL		
Gobran; Timothy John	Natick	MA		
Smith; Karen Therese	Chicago	IL		
Willow; Michael James	Wheeling	IL		
Conant; Jonathan Christian	Worcester	MA		
Murphy; Scott Michael	Stratford	CT		

US-CL-CURRENT: 706/60; 705/7, 705/9

☐ 16. Document ID: US 6542880 B2

L11: Entry 16 of 20 File: USPT Apr 1, 2003

US-PAT-NO: 6542880
DOCUMENT-IDENTIFIER: US 6542880 B2

TITLE: System, method and article of manufacture for a goal based system utilizing a table based architecture

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosenfeld; Eren Tolga	New York	NY		
Bassey; Ekpedeme Mfon	Chicago	IL		
Zadik; Beth Elyse	Chicago	IL		
O'Connor; Martha Torrey	Verona	NJ		
Poon; Alexander Han Leung	Wolcott	CT		
Lannert; Eric Jeffrey	Chicago	IL		
Solomon; Tracey Andrea	Nepean			CA
Conant; Jonathan Christian	Worcester	MA		
Zorba; Alexander	Middletown	CT		
Puccio; Carl Michael	Elk Grove Village	IL		
Gobran; Timothy John	Natick	MA		
Gilchrist; James Andrew	Charlestown	MA		
Nichols; Mark Stewart	Downers Grove	IL		
Fleisher; Brandon Denning	Littleton	CO		
Friedman; Craig William	Naugatuck	CT		

Lipede; Adebisi Detoro	Boston	MA
Bailey; Matthew Allen	Palatine	IL

US-CL-CURRENT: 706/45; 706/47

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. De

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☐ 17. Document ID: US 6535861 B1

L11: Entry 17 of 20 File: USPT Mar 18, 2003

US-PAT-NO: 6535861
DOCUMENT-IDENTIFIER: US 6535861 B1

TITLE: Goal based educational system with support for dynamic characteristics tuning using a spread sheet object

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Connor; Martha Torrey	Verona	NJ		
Rosenfeld; Eren Tolga	New York	NY		

US-CL-CURRENT: 706/11; 434/107, 434/322, 434/327, 706/45, 706/46, 706/47, 706/60

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. De

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☐ 18. Document ID: US 6029159 A

L11: Entry 18 of 20 File: USPT Feb 22, 2000

US-PAT-NO: 6029159
DOCUMENT-IDENTIFIER: US 6029159 A

TITLE: System, method and article of manufacture for a simulation enabled accounting tutorial system

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zorba; Alexander	Middletown	CT		
Rosenfeld; Eren Tolga	New York	NY		
Bertrand; Benoit Patrick	Brossard			CA
Lannert; Eric Jeffrey	Chicago	IL		
Wills; Kerry Russell	Manchester	CT		

US-CL-CURRENT: 706/47; 434/118, 705/40, 706/46

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 19. Document ID: US 6018731 A

L11: Entry 19 of 20 File: USPT Jan 25, 2000

US-PAT-NO: 6018731
DOCUMENT-IDENTIFIER: US 6018731 A

TITLE: System, method and article of manufacture for a goal based system utilizing a spreadsheet and table based architecture

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
Poon; Alexander Han Leung	Wolcott	CT		
Wills; Kerry Russell	Manchester	CT		

US-CL-CURRENT: 706/47; 434/118, 705/40

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 20. Document ID: US 6016486 A

L11: Entry 20 of 20 File: USPT Jan 18, 2000

US-PAT-NO: 6016486
DOCUMENT-IDENTIFIER: US 6016486 A

TITLE: System method and article of manufacture for a goal based system utilizing an activity table

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nichols; Mark Stewart	Downers Grove	IL		

US-CL-CURRENT: 706/47; 434/118, 705/40

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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Terms	Documents
neural adj network and gaming and predict$4 and unique and	

customers 20

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Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L12

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Search History

DATE: Saturday, October 30, 2004 Printable Copy Create Case

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L12	L7 and predict$4	16	L12
L11	neural adj network and gaming and predict$4 and unique and customers	20	L11
L10	L9 and unique	53	L10
L9	neural adj network and gaming	76	L9
L8	L4 and neur$4	5	L8
L7	L4 and monetary and unique	114	L7
L6	neural adj network and gaming and smart adj cards	1	L6
L5	L4 and monetary and prediction and customer$2 and display	2	L5
L4	gaming adj machine$2 and identifier	405	L4
L3	neural adj network and machine adj identifier	2	L3
L2	L1 and monetary	1	L2
L1	neural adj network and gaming adj machines	7	L1

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Search Results - Record(s) 1 through 16 of 16 returned.

☐ 1. Document ID: US 20040214629 A1

Using default format because multiple data bases are involved.

L12: Entry 1 of 16 File: PGPB Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040214629
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040214629 A1

TITLE: Method and apparatus for associating symbols with a state of a gaming device

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walker, Jay S.	Ridgefield	CT	US	
Jorasch, James A.	Stamford	CT	US	
Gelman, Geoffrey M.	Stamford	CT	US	
Tedesco, Daniel E.	Huntington	CT	US	
Downs, Michael D.	Stamford	CT	US	

US-CL-CURRENT: 463/20

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: US 20040214622 A1

L12: Entry 2 of 16 File: PGPB Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040214622
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040214622 A1

TITLE: System for real-time game network tracking

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Atkinson, Keith W.	Henderson	NV	US	

US-CL-CURRENT: 463/1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 3. Document ID: US 20040166940 A1

L12: Entry 3 of 16 File: PGPB Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040166940
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040166940 A1

TITLE: Configuration of gaming machines

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rothschild, Wayne H.	Northbrook	IL	US	

US-CL-CURRENT: 463/42

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 4. Document ID: US 20040143496 A1

L12: Entry 4 of 16 File: PGPB Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040143496
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040143496 A1

TITLE: System and method for offering awards to patrons of an establishment

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Saenz, Javier	Spring Valley	CA	US	

US-CL-CURRENT: 705/14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 5. Document ID: US 20040014515 A1

L12: Entry 5 of 16 File: PGPB Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040014515
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040014515 A1

TITLE: Methods and systems for metered raffle-style gaming

PUBLICATION-DATE: January 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tracy, Joseph J.	Westminster	MD	US	
Bliss, Jason E.	Odenton	MD	US	
Ringgold, Alvin R. JR.	Baltimore	MD	US	
Meyer, Mark G.	Zionsville	IN	US	
Cannon, Lee E.	Bozeman	MT	US	

US-CL-CURRENT: 463/17

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw D

☐ 6. Document ID: US 20040004559 A1

L12: Entry 6 of 16 File: PGPB Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040004559
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040004559 A1

TITLE: Keyboard device with preselect feedback

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rast, Rodger H.	Gold River	CA	US	

US-CL-CURRENT: 341/34; 341/22

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw D

☐ 7. Document ID: US 20030177347 A1

L12: Entry 7 of 16 File: PGPB Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030177347
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030177347 A1

TITLE: Methods and apparatus for awarding prizes based on authentication of computer generated outcomes using coupons

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schneier, Bruce	Minneapolis	MN	US	
Walker, Jay S.	Ridgefield	CT	US	
Jorasch, James A.	Stamford	CT	US	

US-CL-CURRENT: 713/151

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 8. Document ID: US 20030119579 A1

L12: Entry 8 of 16 File: PGPB Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030119579
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030119579 A1

TITLE: Gaming device and method of operation thereof

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walker, Jay S.	Ridgefield	CT	US	
Jorasch, James A.	Stamford	CT	US	
Fincham, Magdalena M.	Norwalk	CT	US	
Gelman, Geoffrey M.	Stamford	CT	US	

US-CL-CURRENT: 463/20

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 9. Document ID: US 20030104859 A1

L12: Entry 9 of 16 File: PGPB Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030104859
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030104859 A1

TITLE: Random number generator security systems

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chaum, David	Sherman Oaks	CA	US	

US-CL-CURRENT: 463/22

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 10. Document ID: US 20030083943 A1

L12: Entry 10 of 16 File: PGPB May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083943
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030083943 A1

TITLE: Method and apparatus for awarding and redeeming promotional points at an electronic game

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Adams, William R.	Las Vegas	NV	US	
Matthews, Thomas J.	Las Vegas	NV	US	

US-CL-CURRENT: 705/14; 463/1, 463/16, 463/17

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 11. Document ID: US 20030050806 A1

L12: Entry 11 of 16 File: PGPB Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030050806
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030050806 A1

TITLE: Method and apparatus for managing hotel transactions from a gaming device

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Friesen, Scott T.	Stamford	CT	US	
Walker, Jay S.	Ridgefield	CT	US	
Jorasch, James A.	Stamford	CT	US	
Gelman, Geoffrey M.	Stamford	CT	US	
Tedesco, Daniel E.	Huntington	CT	US	
Downs, Michael D.	Stamford	CT	US	

US-CL-CURRENT: 705/5

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 12. Document ID: US 20020198044 A1

L12: Entry 12 of 16 File: PGPB Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198044
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020198044 A1

TITLE: Method and apparatus for facilitating a secondary wager at a slot machine

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Walker, Jay S.	Ridgefield	CT	US	
Gelman, Geoffrey M.	Stamford	CT	US	
Tulley, Stephen C.	Fairfield	CT	US	
Downs, Michael D.	Stamford	CT	US	

US-CL-CURRENT: 463/25

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 13. Document ID: US 20020187825 A1

L12: Entry 13 of 16 File: PGPB Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020187825
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020187825 A1

TITLE: Methods and systems for metered raffle-style gaming

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tracy, Joseph J.	Westminster	MD	US	
Bliss, Jason E.	Odenton	MD	US	
Ringgold, Alvin R. JR.	Baltimore	MD	US	
Meyer, Mark G.	Zionsville	IN	US	
Cannon, Lee E.	Bozeman	MT	US	

US-CL-CURRENT: 463/17

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 14. Document ID: US 20020091991 A1

L12: Entry 14 of 16 File: PGPB Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091991
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091991 A1

TITLE: Unified real-time microprocessor computer

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Castro, Juan Carlos	Miami	FL	US	

US-CL-CURRENT: 717/106

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. D

☐ 15. Document ID: US 6520855 B2

L12: Entry 15 of 16 File: USPT Feb 18, 2003

US-PAT-NO: 6520855
DOCUMENT-IDENTIFIER: US 6520855 B2

TITLE: Gaming machines with board game theme

DATE-ISSUED: February 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeMar; Lawrence E.	Winnetka	IL		
Jaffe; Joel R.	Evanston	IL		
Frohm; Erica R.	Evanston	IL		
Slomiany; Scott	Streamwood	IL		
Grupp; William	Sleepy Hollow	IL		
Wilson, Jr.; Robert J.	Buffalo Grove	IL		
Thomas; Alfred	Las Vegas	NV		

US-CL-CURRENT: 463/20; 273/138.2, 273/143R, 463/16

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. D

☐ 16. Document ID: US 6508707 B2

L12: Entry 16 of 16 File: USPT Jan 21, 2003

US-PAT-NO: 6508707
DOCUMENT-IDENTIFIER: US 6508707 B2
** See image for Certificate of Correction **

TITLE: Gaming machines with board game theme, apparatus and method

DATE-ISSUED: January 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeMar; Lawrence E.	Winnetka	IL		
Jaffe; Joel R.	Evanston	IL		
Frohm; Erica R.	Evanston	IL		
Slomiany; Scott	Streamwood	IL		
Grupp; William	Sleepy Hollow	IL		
Wilson, Jr.; Robert J.	Buffalo Grove	IL		
Thomas; Alfred	Las Vegas	NV		

US-CL-CURRENT: 463/16; 273/138.1, 273/138.2, 273/237, 463/20

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1 **The Silicon Gaming Odyssey slot machine**
Levinthal, A.; Barnett, M.;
Compcon '97. Proceedings, IEEE , 23-26 Feb. 1997
Pages:296 - 301

[Abstract] [PDF Full-Text (436 KB)] **IEEE CNF**

---

2 **Characteristics of harmonic currents generated by a cluster of gami machines**
Haiduck, R.; Baghzouz, Y.;
Harmonics and Quality of Power, 2002. 10th International Conference on , Vo 1 , 6-9 Oct. 2002
Pages:398 - 402 vol.1

[Abstract] [PDF Full-Text (362 KB)] **IEEE CNF**

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Results Key:
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1 **Frequency-scanned X-band waveguide array**
Hilburn, J.; Kinney, R.; Emmett, R.; Prestwood, F.;
Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volum 20 , Issue: 4 , Jul 1972
Pages:506 - 509

[Abstract] [PDF Full-Text (472 KB)] IEEE JNL

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2 **Radiation efficiency of an X band waveguide array**
Raffoul, G.; Hilburn, J.;
Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volum 22 , Issue: 2 , Mar 1974
Pages:355 - 357

[Abstract] [PDF Full-Text (352 KB)] IEEE JNL

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3 **K band frequency-scanned waveguide array**
Hilburn, J.; Prestwood, F.;
Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volum 22 , Issue: 2 , Mar 1974
Pages:340 - 342

[Abstract] [PDF Full-Text (352 KB)] IEEE JNL

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4 **Will the hotspot hype go cold? [wireless LAN]**
Evans-Pughe, C.;
IEE Review , Volume: 49 , Issue: 6 , June 2003
Pages:24 - 25

[Abstract] [PDF Full-Text (345 KB)] IEE JNL

5 **Design considerations of an electromechanical dice gambling machi**
Bergant, U.; Zimic, N.; Lapanja, I.;
Industrial Technology 2000. Proceedings of IEEE International Conference on , Volume: 1 , 19-22 Jan. 2000
Pages:444 - 447 vol.2

[Abstract] [PDF Full-Text (384 KB)] IEEE CNF

6 **The Silicon Gaming Odyssey slot machine**
Levinthal, A.; Barnett, M.;
Compcon '97. Proceedings, IEEE , 23-26 Feb. 1997
Pages:296 - 301

[Abstract] [PDF Full-Text (436 KB)] IEEE CNF

7 **Mixed eccentricity in three phase induction machines: analysis, simulation and experiments**
Nandi, S.; Bharadwaj, R.M.; Toliyat, H.A.;
Industry Applications Conference, 2002. 37th IAS Annual Meeting. Conference Record of the , Volume: 3 , 13-18 Oct. 2002
Pages:1525 - 1532 vol.3

[Abstract] [PDF Full-Text (420 KB)] IEEE CNF

8 **Combined analytical and finite element modeling for negative seque studies in salient pole synchronous machines**
Karmaker, H.;
Power Engineering Society Winter Meeting, 2002. IEEE , Volume: 1 , 27-31 Ja 2002
Pages:404 - 407 vol.1

[Abstract] [PDF Full-Text (506 KB)] IEEE CNF

9 **Gambling in a rigged casino: The adversarial multi-armed bandit problem**
Auer, P.; Cesa-Bianchi, N.; Freund, Y.; Schapire, R.E.;
Foundations of Computer Science, 1995. Proceedings., 36th Annual Symposiu on , 23-25 Oct. 1995
Pages:322 - 331

[Abstract] [PDF Full-Text (836 KB)] IEEE CNF

10 **Design of an eight element edge slot waveguide array antenna**
Dunn, D.S.; Augustin, E.P.; Chin Chang;
Southcon/94. Conference Record , 29-31 March 1994
Pages:278 - 281

[Abstract] [PDF Full-Text (288 KB)] IEEE CNF

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1 **The Silicon Gaming Odyssey slot machine**
Levinthal, A.; Barnett, M.;
Compcon '97. Proceedings, IEEE , 23-26 Feb. 1997
Pages:296 - 301

[Abstract] [PDF Full-Text (436 KB)] **IEEE CNF**

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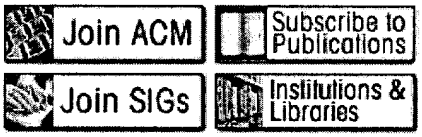

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1 Modeling II: 3D object reconstruction and representation using neural networks

Lim Wen Peng, Siti Mariyam Shamsuddin

June 2004 **Proceedings of the 2nd international conference on Computer graphics and interactive techniques in Austalasia and Southe East Asia**

Full text available: pdf(468.49 KB) Additional Information: full citation, abstract, references

3D object reconstruction is frequent used in various fields such as product design, engineering, medical and artistic applications. Numerous reconstruction techniques and software were introduced and developed. However, the purpose of this paper is to fully integrate an adaptive artificial neural network (ANN) based method in reconstructing and representing 3D objects. This study explores the ability of neural networks in learning through experience when reconstructing an object by estimating it ...

Keywords: affined transformation, back propagation, multilayer feed-forward neural networks, object space, reconstruction, representation, third order polynomial

2 Residual speech signal compression: an experiment in the practical application of neural network technology

Lorien Pratt, Kathleen D. Cebulka, Peter Clitherow

June 1990 **Proceedings of the third international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 2**

Full text available: pdf(1.33 MB) Additional Information: full citation, abstract, references, index terms

Neural networks are a popular area of research today. However, neural network algorithms have only recently proven valuable to application problems. This paper seeks to aid in the process of transferring neural network technology from research to a development environment by describing our experience in applying this technology. The application studied here is Speaker Identity Verification (SIV), which is the task of verifying a speaker's identity by comparing the speaker's voice ...

3 Neural networks and artificial intelligence

N. E. Sondak, V. K. Sondak

February 1989 **ACM SIGCSE Bulletin , Proceedings of the twentieth SIGCSE technical symposium on Computer science education**, Volume 21 Issue 1

Full text available: pdf(483.88 KB) Additional Information: full citation, abstract, references, citings, index terms

Neural networks have been called "more important than the atomic bomb" and have received a major funding commitment from DARPA. Nevertheless, it is difficult to find even a mention of neural network concepts and applications in many computer science or information systems curricula. In fact, few computer science or information systems faculty are aware of the profound implications of neurocomputing on the future of their field. This paper contends that neural networks must be a ...

4 The development of a methodology for the use of neural networks and simulation modeling in system design

Mahdi Nasereddin, Mansooreh Mollaghasemi

December 1999 **Proceedings of the 31st conference on Winter simulation: Simulation---a bridge to the future - Volume 1**

Full text available: pdf(63.14 KB) Additional Information: full citation, references, index terms

5 Constructing deterministic finite-state automata in recurrent neural networks

Christian W. Omlin, C. Lee Giles

November 1996 **Journal of the ACM (JACM)**, Volume 43 Issue 6

Full text available: pdf(646.04 KB) Additional Information: full citation, abstract, references, citings, index terms

Recurrent neural networks that are trained to behave like deterministic finite-state automata (DFAs) can show deteriorating performance when tested on long strings. This deteriorating performance can be attributed to the instability of the internal representation of the learned DFA states. The use of a sigmoidel discriminant function together with the recurrent structure contribute to this instability. We prove that a simple algorithm can construct second-o ...

Keywords: automata, connectionism, knowledge encoding, neural networks, nonlinear dynamics, recurrent neural networks, rules, stability

6 Spacial classification and multi-spectral fusion with neural networks

Craig Harston

May 1991 **Proceedings of the conference on Analysis of neural network applications**

Full text available: pdf(546.63 KB) Additional Information: full citation, references, index terms

7 Real time application of artificial neural network for incipient fault detection of induction machines

Mo-yuen Chow, Sui Oi Yee

June 1990 **Proceedings of the third international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 2**

Full text available: pdf(751.83 KB) Additional Information: full citation, abstract, references, index terms

This paper describes several artificial neural network architectures for real time application in incipient fault detection of induction machines. The artificial neural networks perform the fault detection in real time, based on direct measurements from the motor, and no rigorous mathematical model of the motor is needed. Different approaches used to develop a reliable fault detector are presented and compared in this paper. The designed networks vary in complexity and accuracy. A high-orde ...

8 Mining sales data using a neural network model of market response

Thomas S. Gruca, Bruce R. Klemz, E. Ann Furr Petersen
June 1999 **ACM SIGKDD Explorations Newsletter**, Volume 1 Issue 1

Full text available: pdf(549.98 KB) Additional Information: full citation, abstract, references

Modeling aggregate market response is a core issue in marketing research. In this research, we extend previous forecasting comparative research by comparing the forecasting accuracy of feed-forward neural network models to the premier market modeling technique, Multiplicative Competitive Interaction (MCI) models. Forecasts are compared in two separate studies: (1) the Information Resources Inc. (IRI) coffee dataset from Marion, IN and (2) the A. C. Nielsen catsup dataset from Sioux Falls, SD. Ou ...

Keywords: market response model, neural networks, sales/market share forecasting

9 A multi-neural-network learning for lot sizing and sequencing on a flow-shop
In Lee, Jatinder N. D. Gupta, Amar D. Amar
March 2001 **Proceedings of the 2001 ACM symposium on Applied computing**

Full text available: pdf(52.28 KB) Additional Information: full citation, references, index terms

Keywords: flow-shop, lot sizing, neural networks, sequencing

10 NeuroAnimator: fast neural network emulation and control of physics-based models
Radek Grzeszczuk, Demetri Terzopoulos, Geoffrey Hinton
July 1998 **Proceedings of the 25th annual conference on Computer graphics and interactive techniques**

Full text available: pdf(28.26 MB) Additional Information: full citation, references, citings, index terms

Keywords: backpropagation, dynamical systems, learning, motion control, neural networks, physics-based animation, simulation

11 On the optimal capacity of binary neural networks: rigorous combinatorial approaches
Jeong Han Kim, James R. Roche
July 1995 **Proceedings of the eighth annual conference on Computational learning theory**

Full text available: pdf(805.24 KB) Additional Information: full citation, references, index terms

12 Continuous learning: a design methodology for fault-tolerant neural networks
Vincenzo Piuri
June 1990 **Proceedings of the third international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 2**

Full text available: pdf(1.36 MB) Additional Information: full citation, abstract, references, index terms

Fault tolerance in artificial neural networks is an important feature, in particular when the application is critical or when maintenance is difficult. This paper presents a general design methodology for designing fault-tolerant architectures, starting from the behavioral description of the nominal network and from the nominal algorithm. The behavioral level is considered to detect errors due to hardware faults, while system survival is guaranteed by the reactivation of learning mechanisms ...

13 Inspection effectiveness in software development: a neural network approach
Tzvi Raz, Alan T. Yaung
October 1994 **Proceedings of the 1994 conference of the Centre for Advanced Studies on Collaborative research**
Full text available: pdf(342.02 KB) Additional Information: full citation, abstract, references, index terms

In this paper we discuss an analysis of inspection effectiveness based on defect escapes. We present a neural network approach to inspection based on the back propagation model for identifying inspections with defect escapes. Our analysis shows several findings that provide new insights on defect escapes and inspection effectiveness. Our approach is quite novel, not only because of its focus on defect escapes, but also because of its application of neural network techniques to the analysis of so ...

14 A first undergraduate course in neural networks
Adel M. Abunawass, Omar Bukhres, Theresia G. Fisher, Kenneth Magel
February 1990 **ACM SIGCSE Bulletin , Proceedings of the twenty-first SIGCSE technical symposium on Computer science education**, Volume 22 Issue 1
Full text available: pdf(539.33 KB) Additional Information: full citation, references, index terms

15 Poster papers: Extracting decision trees from trained neural networks
Olcay Boz
July 2002 **Proceedings of the eighth ACM SIGKDD international conference on Knowledge discovery and data mining**
Full text available: pdf(683.99 KB) Additional Information: full citation, abstract, references, index terms

Neural Networks are successful in acquiring hidden knowledge in datasets. Their biggest weakness is that the knowledge they acquire is represented in a form not understandable to humans. Researchers tried to address this problem by extracting rules from trained Neural Networks. Most of the proposed rule extraction methods required specialized type of Neural Networks; some required binary inputs and some were computationally expensive. Craven proposed extracting MofN type Decision Trees from Neur ...

16 Neural networks: a new dimension in expert systems applications
Mohammed H. A. Tafti
September 1990 **Proceedings of the 1990 ACM SIGBDP conference on Trends and directions in expert systems**
Full text available: pdf(922.59 KB) Additional Information: full citation, references, index terms

17 Knowledge discovery based on neural networks
LiMin Fu
November 1999 **Communications of the ACM**, Volume 42 Issue 11
Full text available: pdf(89.84 KB) html(20.16 KB) Additional Information: full citation, references, index terms

18 Integrating neural networks with special purpose simulation
Dany Hajjar, Simaan AbouRizk, Kevin Mather
December 1998 **Proceedings of the 30th conference on Winter simulation**
Full text available: pdf(128.17 KB) Additional Information: full citation, references, index terms

19 Pattern-based fault diagnosis using neural networks

W. E. Dietz, E. L. Kiech, M. Ali

June 1988 **Proceedings of the first international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 1**

Full text available: pdf(1.01 MB) Additional Information: full citation, abstract, references, citings, index terms

The detection and diagnosis of faults in real time are active areas of research in knowledge-based expert systems. Several methods of diagnosis have been applied to a variety of physical systems. Rule-based approaches have been applied successfully to some domains. However, encoding knowledge in rule bases raises many difficult knowledge acquisition issues; in addition, rule-based systems are often too slow to be effectively applied in a real-time environment. More advanced diagnostic syste ...

20 Position papers: Artificial neural networks: a science in trouble

Asim Roy

January 2000 **ACM SIGKDD Explorations Newsletter**, Volume 1 Issue 2

Full text available: pdf(646.93 KB) Additional Information: full citation, abstract, references

This article points out some very serious misconceptions about the brain in connectionism and artificial neural networks. Some of the connectionist ideas have been shown to have logical flaws, while others are inconsistent with some commonly observed human learning processes and behavior. For example, the connectionist ideas have absolutely no provision for learning from stored information, something that humans do all the time. The article also argues that there is definitely a need for some ne ...

Keywords: artificial neural networks, automated learning, brain-like learning, connectionism, data mining, intelligent systems

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1 Inspection effectiveness in software development: a neural network approach

Tzvi Raz, Alan T. Yaung

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Full text available: pdf(342.02 KB) Additional Information: full citation, abstract, references, index terms

In this paper we discuss an analysis of inspection effectiveness based on defect escapes. We present a neural network approach to inspection based on the back propagation model for identifying inspections with defect escapes. Our analysis shows several findings that provide new insights on defect escapes and inspection effectiveness. Our approach is quite novel, not only because of its focus on defect escapes, but also because of its application of neural network techniques to the analysis of so ...

2 An intelligent neural network programming system (NNPS)

Tao Li, XiaoJie Liu

March 2000 **ACM SIGPLAN Notices**, Volume 35 Issue 3

Full text available: pdf(967.78 KB) Additional Information: full citation, abstract, citings, index terms

A neural network programming system based on parallel neural information processing has been presented. With the neural network programming system built upon a 100M local computer network, the system has thus provided users high speed, general purpose and large scale neural network application development platforms.

Keywords: neural networks, programming language, programming system

3 Scaling of neural network inferencing by efficient storage and retrieval of outputs

Bryn Lewis, Andrew Stranieri, John Zeleznikow

April 1997 **Proceedings of the 1997 ACM symposium on Applied computing**

Full text available: pdf(362.45 KB) Additional Information: full citation, references, index terms

Keywords: inferencing, neural networks

4 A parallel correlation-based algorithm in J learns neural network connections

Alexei N. Skurikhin, Alvin J. Surkan

August 1994 **ACM SIGAPL APL Quote Quad , Proceedings of the international conference on APL : the language and its applications: the language and its applications**, Volume 25 Issue 1

Full text available: pdf(563.06 KB) Additional Information: full citation, references, citings, index terms

5 A reusable software adaptative fuzzy controller architecture

David Rine, Moataz Ahmed, Junda Chen

February 1996 **Proceedings of the 1996 ACM symposium on Applied Computing**

Full text available: pdf(488.65 KB) Additional Information: full citation, references, index terms

Keywords: abstract data type, adaptive algorithms, adaptive controller, fuzzy logic, software reuse

6 Technical Correspondence: A neural net compiler system for hierarchical organization

Rajeev Kumar

February 2001 **ACM SIGPLAN Notices**, Volume 36 Issue 2

Full text available: pdf(954.76 KB) Additional Information: full citation, abstract, references

We present a language framework for handling arbitrarily complex neural computations. The software architecture - which we call an ***A***rtificial ***N***eural Network ***C***ompiler for ***H***ierarchical ***OR***ganization (*ANCHOR*) - facilitates network hierarchy and simpler sub-mappings. We define a **N**et **D**efinition **L**anguage (NDL) which is implemented in object-oriented programming paradigm; a trained network is decompiled bac ...

Keywords: compiler-decompiler, hierarchical networks, neural net definitions, neural programming language, superneuron

7 The denotation semantics of NIPL

Tao Li, XiaoJie Liu

June 2001 **ACM SIGPLAN Notices**, Volume 36 Issue 6

Full text available: pdf(695.97 KB) Additional Information: full citation, abstract, references, index terms

With the neurons, neural networks and rules in NIPL encapsulated as a special object, the concepts of object-oriented programming, neural network computing and logic inference have been unified, therefore, the denotation semantics of NIPL based on the theory of object-oriented is given.

Keywords: neural network, object-oriented, programming language, rule-based, semantics

8 Design of an adaptive control system for DC servo motor

F. Remy, M. Weck

February 1995 **Proceedings of the 1995 ACM symposium on Applied computing**

Full text available: pdf(443.55 KB) Additional Information: full citation, references, index terms

Keywords: neural network model, neuro fuzzy controller, non-linear dynamic system, supervised learning

9 Virtual world modeler
Elton K. H. Tsang, Hanqiu Sun, Mark Green
November 1998 **Proceedings of the ACM symposium on Virtual reality software and technology**
Full text available: pdf(1.99 MB) Additional Information: full citation, references, index terms

10 The "HyTime ": hypermedia/time-based document structuring language
Steven R. Newcomb, Neill A. Kipp, Victoria T. Newcomb
November 1991 **Communications of the ACM**, Volume 34 Issue 11
Full text available: pdf(12.96 MB) Additional Information: full citation, references, citings, index terms

11 Software architecture analysis: a case study
Ronald Lange, Robert W. Schwanke
May 1991 **Proceedings of the 3rd international workshop on Software configuration management**
Full text available: pdf(1.06 MB) Additional Information: full citation, references, citings, index terms

12 Interactive two-handed gesture interface in 3D virtual environments
Hiroaki Nishino, Kouichi Utsumiya, Daisuke Kuraoka, Kenji Yoshioka, Kazuyoshi Korida
September 1997 **Proceedings of the ACM symposium on Virtual reality software and technology**
Full text available: pdf(1.21 MB) Additional Information: full citation, references, citings, index terms

13 A QoS-Provisioning neural fuzzy connection admission controller for multimedia high-speed networks
Ray-Guang Cheng, Chung-Ju Chang, Li-Fong Lin
February 1999 **IEEE/ACM Transactions on Networking (TON)**, Volume 7 Issue 1
Full text available: pdf(342.90 KB) Additional Information: full citation, references, citings, index terms

14 A verification methodology for computer systems users
M. S. Obaidat
February 1995 **Proceedings of the 1995 ACM symposium on Applied computing**
Full text available: pdf(561.61 KB) Additional Information: full citation, references, index terms

Keywords: classification, interkey times, key hold times, neural networks

15 Face recognition: A literature survey
W. Zhao, R. Chellappa, P. J. Phillips, A. Rosenfeld
December 2003 **ACM Computing Surveys (CSUR)**, Volume 35 Issue 4
Full text available: pdf(4.28 MB) Additional Information: full citation, abstract, references, index terms

As one of the most successful applications of image analysis and understanding, face recognition has recently received significant attention, especially during the past several years. At least two reasons account for this trend: the first is the wide range of commercial and law enforcement applications, and the second is the availability of feasible technologies after 30 years of research. Even though current machine recognition systems have reached a certain level of maturity, their success is ...

Keywords: Face recognition, person identification

16 Glove-TalkII: an adaptive gesture-to-formant interface

Sidney Fels, Geoffrey Hinton

May 1995 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Full text available: html(43.36 KB) Additional Information: full citation, references, citings, index terms

17 Computational models: BLOB computing

Frédéric Gruau, Yves Lhuillier, Philippe Reitz, Olivier Temam

April 2004 **Proceedings of the first conference on computing frontiers on Computing frontiers**

Full text available: pdf(1.02 MB) Additional Information: full citation, abstract, references, index terms

Current processor and multiprocessor architectures are almost all based on the Von Neumann paradigm. Based on this paradigm, one can build a general-purpose computer using very few transistors, e.g., 2250 transistors in the first Intel 4004 microprocessor. In other terms, the notion that on-chip space is a scarce resource is at the root of this paradigm which trades on-chip space for program execution time. Today, technology considerably relaxed this space constraint. Still, few research works q ...

Keywords: bio-inspiration, cellular automata, scalable architectures

18 Intrusion detection and response: MET: an experimental system for Malicious Email Tracking

Manasi Bhattacharyya, Shlomo Hershkop, Eleazar Eskin

September 2002 **Proceedings of the 2002 workshop on New security paradigms**

Full text available: pdf(790.18 KB) Additional Information: full citation, abstract, references, index terms

Despite the use of state of the art methods to protect against malicious programs, they continue to threaten and damage computer systems around the world. In this paper we present MET, the Malicious Email Tracking system, designed to automatically report statistics on the flow behavior of malicious software delivered via email attachments both at a local and global level. MET can help reduce the spread of malicious software worldwide, especially self-replicating viruses, as well as provide furth ...

Keywords: anti-virus, email attachment, email tracking, virus detection

19 PYTHIA: a knowledge-based system to select scientific algorithms

Sanjiva Weerawarana, Elias N. Houstis, John R. Rice, Anupam Joshi, Catherine E. Houstis

December 1996 **ACM Transactions on Mathematical Software (TOMS)**, Volume 22 Issue 4

Full text available: pdf(471.00 KB) Additional Information: full citation, abstract, references, citings, index terms, review

Problem-solving environments (PSEs) interact with the user in a language "natural" to the associated discipline, and they provide a high-level abstraction of the underlying, computationally complex model. The knowledge-based system PYTHIA addresses the problem of (parameter, algorithm) pair selection within a scientific computing domain assuming some minimum user-specified computational objectives and some characteristics of the given problem. PYTHIA's framework an ...

Keywords: computational intelligence, knowledge-based systems, partial differential equations, performance evaluation, problem-solving environments

20 A survey of routing techniques for mobile communications networks 

S. Ramanathan, Martha Steenstrup

October 1996 **Mobile Networks and Applications**, Volume 1 Issue 2

Full text available: pdf(276.88 KB) Additional Information: full citation, abstract, references, citings, index terms

Mobile wireless networks pose interesting challenges for routing system design. To produce feasible routes in a mobile wireless network, a routing system must be able to accommodate roving users, changing network topology, and fluctuat- ing link quality. We discuss the impact of node mobility and wireless communication on routing system design, and we survey the set of techniques employed in or proposed for routing in mobile wireless networks.

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1 Building a question answering test collection

Ellen M. Voorhees, Dawn M. Tice

July 2000 **Proceedings of the 23rd annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available: pdf(1.02 MB) Additional Information: full citation, abstract, references, citings, index terms

The TREC-8 Question Answering (QA) Track was the first large-scale evaluation of domain-independent question answering systems. In addition to fostering research on the QA task, the track was used to investigate whether the evaluation methodology used for document retrieval is appropriate for a different natural language processing task. As with document relevance judging, assessors had legitimate differences of opinions as to whether a response actually answers a question, but comparative ev ...

2 Advanced tutorials: Software for uniform random number generation: distinguishing the good and the bad

Pierre L'Ecuyer

December 2001 **Proceedings of the 33nd conference on Winter simulation**

Full text available: pdf(175.96 KB) Additional Information: full citation, abstract, references, index terms

The requirements, design principles, and statistical testing approaches of uniform random number generators for simulation are briefly surveyed. An object-oriented random number package where random number streams can be created at will, and with convenient tools for manipulating the streams, is presented. A version of this package is now implemented in the *Arena* and *AutoMod* simulation tools. We also test some random number generators available in popular software environments such ...

3 Columns: Risks to the public in computers and related systems

Peter G. Neumann

January 2001 **ACM SIGSOFT Software Engineering Notes**, Volume 26 Issue 1

Full text available: pdf(3.24 MB) Additional Information: full citation

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Building a question answering test collection

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Authors Ellen M. Voorhees National Institute of Standards and Technology, 100 Bureau Drive, STOP 8940, Gaithersburg, MD
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Sponsors Athens U of Econ & Business : Athens University of Economics and Business
Greek Com Soc : Greek Computer Society
SIGIR: ACM Special Interest Group on Information Retrieval

Publisher ACM Press New York, NY, USA

↑ ABSTRACT

The TREC-8 Question Answering (QA) Track was the first large-scale evaluation of domain-independent question answering systems. In addition to fostering research on the QA task, the track was used to investigate whether the evaluation methodology used for document retrieval is appropriate for a different natural language processing task. As with document relevance judging, assessors had legitimate differences of opinions as to whether a response actually answers a question, but comparative evaluation of QA systems was stable despite these differences. Creating a reusable QA test collection is fundamentally more difficult than creating a document retrieval test collection since the QA task has no equivalent to document identifiers.

↑ REFERENCES

Note: OCR errors may be found in this Reference List extracted from the full text article. ACM has opted to expose the complete List rather than only correct and linked references.

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↑ INDEX TERMS

Primary Classification:

H. Information Systems

↳ **H.3** INFORMATION STORAGE AND RETRIEVAL

Additional Classification:
I. Computing Methodologies
↳ **I.5** PATTERN RECOGNITION

General Terms:
Design, Documentation

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↑ ABSTRACT

The requirements, design principles, and statistical testing approaches of uniform random number generators for simulation are briefly surveyed. An object-oriented random number package where random number streams can be created at will, and with convenient tools for manipulating the streams, is presented. A version of this package is now implemented in the *Arena* and *AutoMod* simulation tools. We also test some random number generators available in popular software environments such as Microsoft's *Excel* and *Visual Basic,* SUN's *Java,* etc., by using them on two very simple simulation problems. They fail the tests by a wide margin.

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↑ INDEX TERMS

Primary Classification:

G. Mathematics of Computing

↳ **G.3** PROBABILITY AND STATISTICS

↳ **Subjects:** Random number generation

Additional Classification:

G. Mathematics of Computing

↳ **G.3** PROBABILITY AND STATISTICS

↳ **Subjects:** Statistical software

↳ **G.4** MATHEMATICAL SOFTWARE

↳ **Subjects:** Certification and testing

General Terms:

Algorithms, Design, Performance

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PCGame Online, Your Game Store : - World Championship Snooker 2003
... BOASTING A NEW COMPLEX ARTIFICIAL Intelligence system developed using new **neural network** techniques and an advanced and enhanced game physics ... **Customers'** rating. ...
www.pcgame.co.nz/customer/product.php?productid=13221 - 35k - Supplemental Result - Cached - Similar pages

NewsPro Archive
... ten feet from any other **gaming machines** in arcades. ... the temporary suspension, after existing **customers** were unable ... Well, this **neural network** based bot will not ...
www.battle-fields.com/newsarchives/arc9-2000.html - 101k - Supplemental Result - Cached - Similar pages

Slashdot | Quickies Rock!
... list to me, even if the focus is on **gaming machines**. ... A **neural network** could maybe be trained to recognise junk ... & nostalgia factors of the **customers** will kick in ...
slashdot.org/articles/00/05/02/1913252.shtml - 90k - Supplemental Result - Cached - Similar pages

+"neural network" +"customers" + Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

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Refine Search

Search Results -

Terms	Documents
L7 and machine$s	17

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L8

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Saturday, October 30, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L8	L7 and machine$s	17	L8
L7	neural adj network and train$4 and customers and gaming	26	L7
L6	5,470,079.pn.	2	L6
L5	L4 and predict$4	2	L5
L4	gaming adj machines and machine adj identifier	33	L4
L3	L1 and identifiers	4	L3
L2	neural adj network and machine adj identifier	2	L2
L1	predict$4 and customers and gaming adj machines	45	L1

END OF SEARCH HISTORY

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 26 of 26 returned.

☐ 1. Document ID: US 20040198386 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 26 File: PGPB Oct 7, 2004

PGPUB-DOCUMENT-NUMBER: 20040198386
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040198386 A1

TITLE: Applications for a wireless location gateway

PUBLICATION-DATE: October 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Dupray, Dennis J.	Golden	CO	US	

US-CL-CURRENT: 455/456.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 2. Document ID: US 20040013252 A1

L7: Entry 2 of 26 File: PGPB Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040013252
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040013252 A1

TITLE: Method and apparatus for improving listener differentiation of talkers during a conference call

PUBLICATION-DATE: January 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Craner, Michael L.	Exton	PA	US	

US-CL-CURRENT: 379/142.01; 379/142.07, 379/142.08, 379/142.17

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 3. Document ID: US 20030195025 A1

L7: Entry 3 of 26 File: PGPB Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195025
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030195025 A1

TITLE: System including card game dispensing shoe and method

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hill, Otho Dale	Las Vegas	NV	US	

US-CL-CURRENT: 463/11

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 4. Document ID: US 20030144746 A1

L7: Entry 4 of 26 File: PGPB Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030144746
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030144746 A1

TITLE: Control for an industrial process using one or more multidimensional variables

PUBLICATION-DATE: July 31, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hsiung, Chang-Meng	Irvine	CA	US	
Munoz, Bethsabeth	Pasadena	CA	US	
Roy, Ajoy	Pasadena	CA	US	
Steinthal, Michael	Los Angeles	CA	US	
Sunshine, Steven	Pasadena	CA	US	
Vicic, Michael Allen	Pasadena	CA	US	
Zhang, Shou-Hua	Arcadia	CA	US	

US-CL-CURRENT: 700/28; 700/26, 700/31, 700/32

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 5. Document ID: US 20030120651 A1

L7: Entry 5 of 26 File: PGPB Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030120651
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030120651 A1

TITLE: Methods and systems for model matching

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bernstein, Philip A.	Bellevue	WA	US	
Madhavan, Jayant	Seattle	WA	US	

US-CL-CURRENT: 707/6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 6. Document ID: US 20030109951 A1

L7: Entry 6 of 26 File: PGPB Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109951
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030109951 A1

TITLE: Monitoring system for an industrial process using one or more multidimensional variables

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hsiung, Chang-Meng B.	Irvine	CA	US	
Munoz, Bethsabeth	Pasadena	CA	US	
Roy, Ajoy Kumar	Pasadena	CA	US	
Steinthal, Michael Gregory	Los Angeles	CA	US	
Sunshine, Steven A.	Pasadena	CA	US	
Vicic, Michael Allen	Pasadena	CA	US	
Zhang, Shou-Hua	Arcadia	CA	US	

US-CL-CURRENT: 700/108; 700/116, 700/117, 700/96

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 7. Document ID: US 20030083936 A1

L7: Entry 7 of 26 File: PGPB May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083936
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030083936 A1

TITLE: Method and apparatus for dynamic rule and/or offer generation

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mueller, Raymond J.	Weston	CT	US	
Van Luchene, Andrew S.	New York	NY	US	
Heier, Jeffrey E.	Somers	NY	US	
Amorossi, Christine	Brookfield	CT	US	
Krishna, Srikant	Holmdel	NJ	US	
Markowitz, Ted	Darien	CT	US	

US-CL-CURRENT: 705/14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. D

☐ 8. Document ID: US 20030083756 A1

L7: Entry 8 of 26 File: PGPB May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083756
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030083756 A1

TITLE: Temporary expanding integrated monitoring network

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hsiung, Chang-Meng B.	Irvine	CA	US	
Munoz, Bethsabeth	Pasadena	CA	US	
Roy, Ajoy Kumar	Pasadena	CA	US	
Steinthal, Michael Gregory	Los Angeles	CA	US	
Sunshine, Steven A.	Pasadena	CA	US	
Vicic, Michael Allen	Pasadena	CA	US	
Zhang, Shou-Hua	Arcadia	CA	US	

US-CL-CURRENT: 700/28

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. D

☐ 9. Document ID: US 20030064798 A1

L7: Entry 9 of 26 File: PGPB Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030064798
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030064798 A1

TITLE: Method and apparatus for using upstream communication in a card shuffler

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Grauzer, Attila	Las Vegas	NV	US	
Lopez, David B.	Las Vegas	NV	US	

US-CL-CURRENT: 463/29

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 10. Document ID: US 20020184103 A1

L7: Entry 10 of 26 File: PGPB Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020184103
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020184103 A1

TITLE: Active transaction generation, processing, and routing system

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shah, Safwan	San Jose	CA	US	
Maskatiya, Vali	Atherton	CA	US	
Chandran, Rohan	Palo Alto	CA	US	
Bajwa, Narinder	Danville	CA	US	

US-CL-CURRENT: 705/26

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

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☐ 11. Document ID: US 20020068635 A1

L7: Entry 11 of 26 File: PGPB Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020068635
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020068635 A1

TITLE: System including card game dispensing shoe with barrier and scanner, and enhanced card gaming table, enabling waging by remote bettors

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hill, Otho Dale	Las Vegas	NV	US	

US-CL-CURRENT: 463/47

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. De

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☐ 12. Document ID: US 20020046199 A1

L7: Entry 12 of 26 File: PGPB Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020046199
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020046199 A1

TITLE: Electronic employee selection systems and methods

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scarborough, David J.	West Linn	OR	US	
Chambless, Bjorn	Portland	OR	US	
Becker, Richard W.	Portland	OR	US	
Check, Thomas F.	Beaverton	OR	US	
Clainos, Deme M.	Lake Oswego	OR	US	
Eng, Maxwell W.	Portland	OR	US	
Levy, Joel R.	Portland	OR	US	
Mertz, Adam N.	Portland	OR	US	
Paajanen, George E.	West Linn	OR	US	
Smith, David R.	Beaverton	OR	US	
Smith, John R.	Hillsboro	OR	US	

US-CL-CURRENT: 706/21

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. De

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☐ 13. Document ID: US 20020042786 A1

L7: Entry 13 of 26 File: PGPB Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042786
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020042786 A1

TITLE: Development of electronic employee selection systems and methods

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scarborough, David J.	West Linn	OR	US	
Chambless, Bjorn	Portland	OR	US	
Becker, Richard W.	Portland	OR	US	
Check, Thomas F.	Beaverton	OR	US	
Clainos, Deme M.	Lake Oswego	OR	US	
Eng, Maxwell W.	Portland	OR	US	
Levy, Joel R.	Portland	OR	US	
Mertz, Adam N.	Portland	OR	US	
Paajanen, George E.	West Linn	OR	US	
Smith, David R.	Beaverton	OR	US	
Smith, John R.	Hillsboro	OR	US	

US-CL-CURRENT: 706/21

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 14. Document ID: US 6745170 B2

L7: Entry 14 of 26 File: USPT Jun 1, 2004

US-PAT-NO: 6745170
DOCUMENT-IDENTIFIER: US 6745170 B2

TITLE: Goal based educational system with support for dynamic characteristic tuning

DATE-ISSUED: June 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
O'Connor; Martha Torrey	Pennington	NJ		
Rosenfeld; Eren Tolga	New York	NY		

US-CL-CURRENT: 706/45; 434/362

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 15. Document ID: US 6658398 B1

L7: Entry 15 of 26 File: USPT Dec 2, 2003

US-PAT-NO: 6658398
DOCUMENT-IDENTIFIER: US 6658398 B1

**** See image for Certificate of Correction ****

TITLE: Goal based educational system utilizing a remediation object

DATE-ISSUED: December 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
Zorba; Alexander	Middletown	CT		
Conant; Jonathan Christian	Worcester	MA		

US-CL-CURRENT: 706/47; 706/45, 706/46

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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☐ 16. Document ID: US 6611822 B1

L7: Entry 16 of 26 File: USPT Aug 26, 2003

US-PAT-NO: 6611822
DOCUMENT-IDENTIFIER: US 6611822 B1
**** See image for Certificate of Correction ****

TITLE: System method and article of manufacture for creating collaborative application sharing

DATE-ISSUED: August 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beams; Brian R.	Gurnee	IL		
Harris; Scott B.	Deerfield	IL		

US-CL-CURRENT: 706/11; 709/205, 719/320

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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☐ 17. Document ID: US 6582301 B2

L7: Entry 17 of 26 File: USPT Jun 24, 2003

US-PAT-NO: 6582301
DOCUMENT-IDENTIFIER: US 6582301 B2

TITLE: System including card game dispensing shoe with barrier and scanner, and enhanced card gaming table, enabling waging by remote bettors

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hill; Otho Dale	Las Vegas	NV		

US-CL-CURRENT: 463/11; 273/149R, 463/47

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. De

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☐ 18. Document ID: US 6549893 B1

L7: Entry 18 of 26 File: USPT Apr 15, 2003

US-PAT-NO: 6549893
DOCUMENT-IDENTIFIER: US 6549893 B1

TITLE: System, method and article of manufacture for a goal based system utilizing a time based model

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lannert; Eric Jeffrey	Chicago	IL		
Gobran; Timothy John	Natick	MA		
Smith; Karen Therese	Chicago	IL		
Willow; Michael James	Wheeling	IL		
Conant; Jonathan Christian	Worcester	MA		
Murphy; Scott Michael	Stratford	CT		

US-CL-CURRENT: 706/60; 705/7, 705/9

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. De

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☐ 19. Document ID: US 6542880 B2

L7: Entry 19 of 26 File: USPT Apr 1, 2003

US-PAT-NO: 6542880
DOCUMENT-IDENTIFIER: US 6542880 B2

TITLE: System, method and article of manufacture for a goal based system utilizing a table based architecture

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosenfeld; Eren Tolga	New York	NY		
Bassey; Ekpedeme Mfon	Chicago	IL		
Zadik; Beth Elyse	Chicago	IL		

O'Connor; Martha Torrey	Verona	NJ	
Poon; Alexander Han Leung	Wolcott	CT	
Lannert; Eric Jeffrey	Chicago	IL	
Solomon; Tracey Andrea	Nepean		CA
Conant; Jonathan Christian	Worcester	MA	
Zorba; Alexander	Middletown	CT	
Puccio; Carl Michael	Elk Grove Village	IL	
Gobran; Timothy John	Natick	MA	
Gilchrist; James Andrew	Charlestown	MA	
Nichols; Mark Stewart	Downers Grove	IL	
Fleisher; Brandon Denning	Littleton	CO	
Friedman; Craig William	Naugatuck	CT	
Lipede; Adebisi Detoro	Boston	MA	
Bailey; Matthew Allen	Palatine	IL	

US-CL-CURRENT: 706/45; 706/47

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. De

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☐ 20. Document ID: US 6535861 B1

L7: Entry 20 of 26 File: USPT Mar 18, 2003

US-PAT-NO: 6535861
DOCUMENT-IDENTIFIER: US 6535861 B1

TITLE: Goal based educational system with support for dynamic characteristics tuning using a spread sheet object

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Connor; Martha Torrey	Verona	NJ		
Rosenfeld; Eren Tolga	New York	NY		

US-CL-CURRENT: 706/11; 434/107, 434/322, 434/327, 706/45, 706/46, 706/47, 706/60

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. De

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☐ 21. Document ID: US 6299536 B1

L7: Entry 21 of 26 File: USPT Oct 9, 2001

US-PAT-NO: 6299536
DOCUMENT-IDENTIFIER: US 6299536 B1

TITLE: Card dispensing shoe with scanner apparatus, system and method therefor

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hill; Otho D.	Las Vegas	NV		

US-CL-CURRENT: 463/47; 463/11, 463/22

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 22. Document ID: US 6039650 A

L7: Entry 22 of 26 File: USPT Mar 21, 2000

US-PAT-NO: 6039650
DOCUMENT-IDENTIFIER: US 6039650 A

TITLE: Card dispensing shoe with scanner apparatus, system and method therefor

DATE-ISSUED: March 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hill; Otho Dale	Las Vegas	NV		

US-CL-CURRENT: 463/47; 273/149R, 463/29

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 23. Document ID: US 6029159 A

L7: Entry 23 of 26 File: USPT Feb 22, 2000

US-PAT-NO: 6029159
DOCUMENT-IDENTIFIER: US 6029159 A

TITLE: System, method and article of manufacture for a simulation enabled accounting tutorial system

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zorba; Alexander	Middletown	CT		
Rosenfeld; Eren Tolga	New York	NY		
Bertrand; Benoit Patrick	Brossard			CA
Lannert; Eric Jeffrey	Chicago	IL		
Wills; Kerry Russell	Manchester	CT		

US-CL-CURRENT: 706/47; 434/118, 705/40, 706/46

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. D

☐ 24. Document ID: US 6018731 A

L7: Entry 24 of 26 File: USPT Jan 25, 2000

US-PAT-NO: 6018731
DOCUMENT-IDENTIFIER: US 6018731 A

TITLE: System, method and article of manufacture for a goal based system utilizing a spreadsheet and table based architecture

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bertrand; Benoit Patrick	Brossard			CA
Poon; Alexander Han Leung	Wolcott	CT		
Wills; Kerry Russell	Manchester	CT		

US-CL-CURRENT: 706/47; 434/118, 705/40

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. D

☐ 25. Document ID: US 6016486 A

L7: Entry 25 of 26 File: USPT Jan 18, 2000

US-PAT-NO: 6016486
DOCUMENT-IDENTIFIER: US 6016486 A

TITLE: System method and article of manufacture for a goal based system utilizing an activity table

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nichols; Mark Stewart	Downers Grove	IL		

US-CL-CURRENT: 706/47; 434/118, 705/40

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw. D

☐ 26. Document ID: US 5722893 A

L7: Entry 26 of 26 File: USPT Mar 3, 1998

US-PAT-NO: 5722893
DOCUMENT-IDENTIFIER: US 5722893 A
** See image for Certificate of Correction **

TITLE: Card dispensing shoe with scanner

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hill; Otho D.	Las Vegas	NV		
DesPrez; Louis W.	Cupertino	CA		

US-CL-CURRENT: 463/47; 273/149R, 463/29

Terms	Documents
neural adj network and train$4 and customers and gaming	26